INSTRUCTIONS

-J04086 REV. 2006-02-28

REAR BRAKE MASTER CYLINDER RESERVOIR AND HOSE KIT

GENERAL

Kit Number

42601-06

Models

This kit fits 2006 and later VRSCA/D/R models.

Additional Parts Required

⚠WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)

NOTE

This instruction sheet references Service Manual information. A Service Manual for your model motorcycle is required for this installation and is available from a Harley-Davidson dealer.

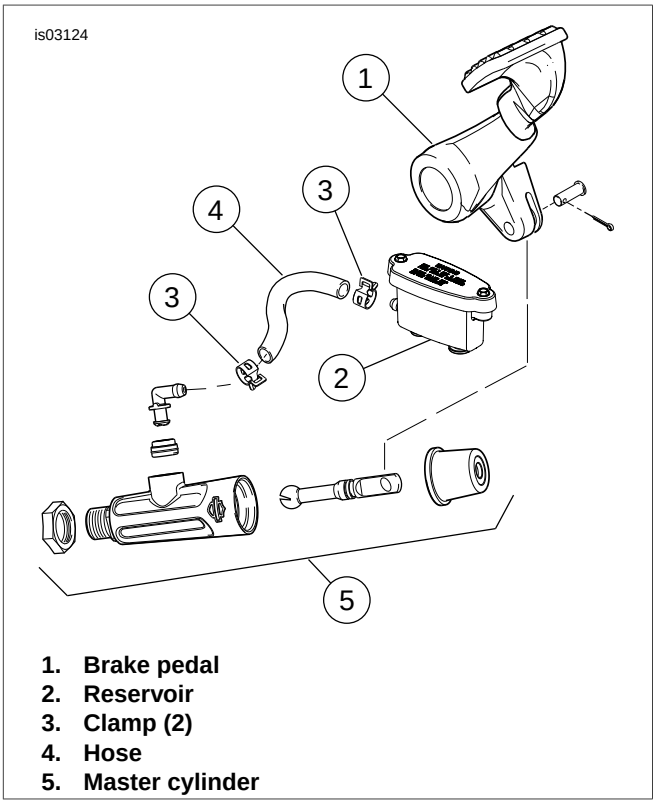
Proper installation of this kit requires D.O.T. 4 Brake Fluid and Loctite® 243 (blue) 99642-97.

Kit Contents

See Figure 3 and Table 1.

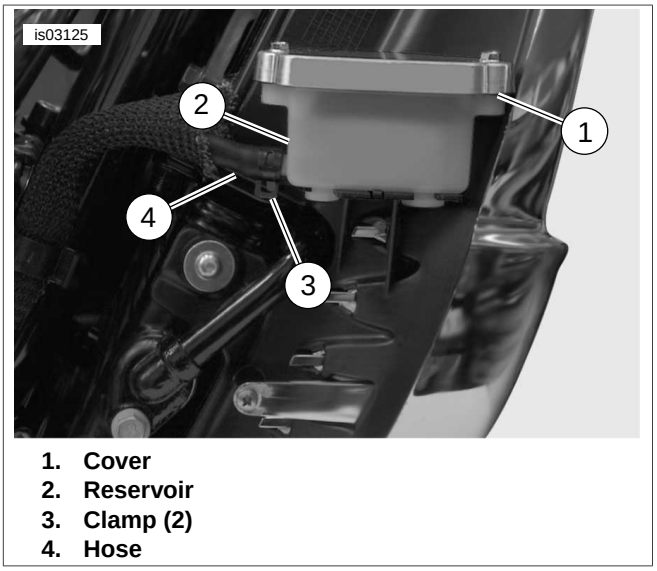
REMOVAL

1. Remove right side cover and maxi-fuse. Refer to MAXI-FUSE REMOVAL in Service Manual.
2. Remove radiator right side cover.
3. Remove existing rear brake reservoir assembly. Discard reservoir, hose, and clamps but save attaching parts for kit installation.
   a. *VRSCA models:* See Figure 1. Refer to REAR BRAKE MASTER CYLINDER RESERVOIR (VRSCA) REMOVAL in Service Manual.
   b. *VRSCD/R models:* See Figure 2. Refer to REAR BRAKE RESERVOIR (VRSCD/VRSCR) REMOVAL in Service Manual.



1. **Brake pedal**
2. **Reservoir**
3. **Clamp (2)**
4. **Hose**
5. **Master cylinder**

Figure 1. Rear Brake Master Cylinder and Reservoir (VRSCA Models)



1. **Cover**
2. **Reservoir**
3. **Clamp (2)**
4. **Hose**

Figure 2. Rear Brake Reservoir (VRSCD/R Models)

INSTALLATION

⚠CAUTION

Direct contact of D.O.T. 4 brake fluid with eyes can cause irritation. Avoid eye contact. In case of eye contact flush with large amounts of water and get medical attention. Swallowing large amounts of D.O.T. 4 brake fluid can cause digestive discomfort. If swallowed, obtain medical attention. Use in well ventilated area. KEEP OUT OF REACH OF CHILDREN. (00240a)

CAUTION

D.O.T. 4 brake fluid will damage painted and body panel surfaces it comes in contact with. Always use caution and protect surfaces from spills whenever brake work is performed. Failure to comply can result in cosmetic damage. (00239b)

1. See Figure 3. Install rear brake reservoir (1) from kit and attaching parts.
   a. *VRSCA models:* Refer to REAR BRAKE MASTER CYLINDER RESERVOIR (VRSCA) INSTALLATION in Service Manual.
   b. *VRSCD/R models:* Refer to REAR BRAKE RESERVOIR (VRSCD/VRSCR) INSTALLATION in Service Manual.
2. Connect hose (2 or 3) to reservoir and secure with clamps (4).

⚠WARNING

After servicing brakes and before moving motorcycle, pump brakes to build brake system pressure. Insufficient pressure can adversely affect brake performance, which could result in death or serious injury. (00279a)

3. Bleed brake system. Refer to BLEEDING BRAKES in Service Manual.
4. Install maxi-fuse and right side cover. Refer to MAXI-FUSE INSTALLATION in Service Manual.

SERVICE PARTS

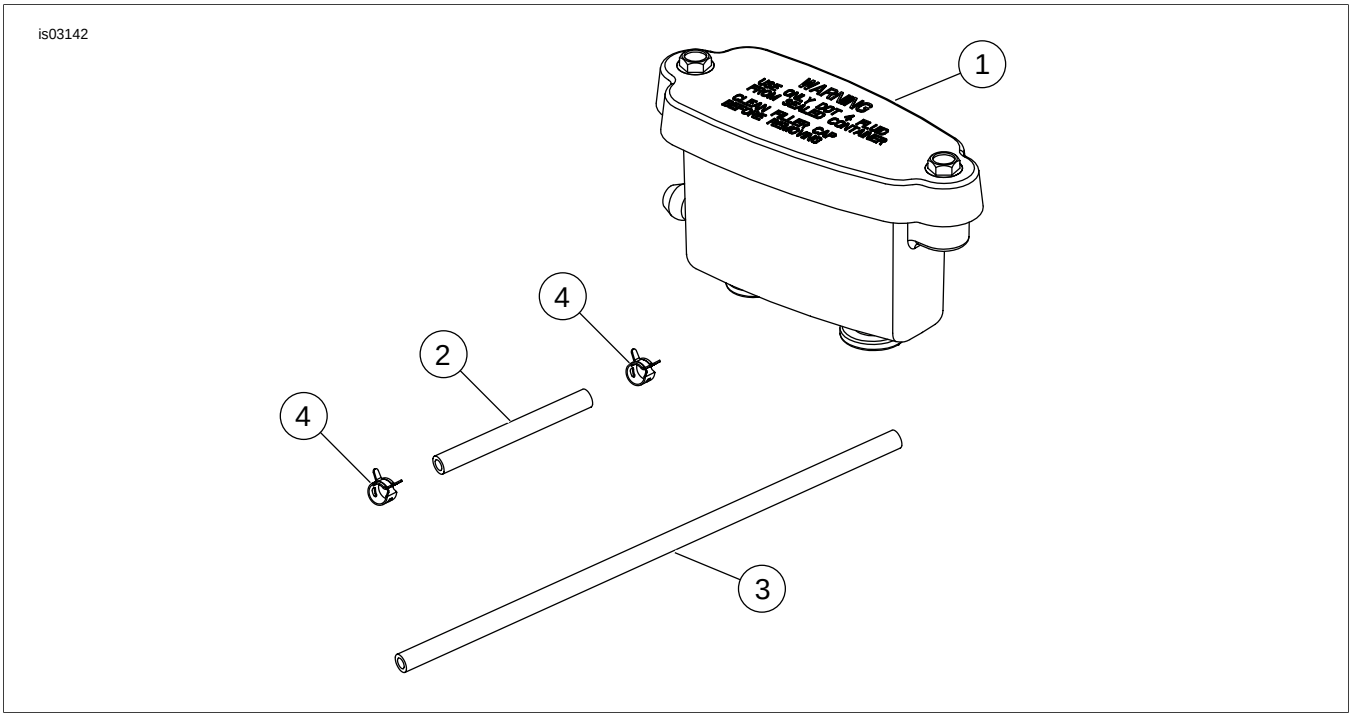


Figure 3. Service Parts: Rear Brake Master Cylinder Reservoir and Hose Kit

Table 1. Service Parts: Rear Brake Master Cylinder Reservoir and Hose Kit

Item	Description (Quantity)	Part Number
1	Reservoir, rear brake master cylinder	Not Sold Separately
2	Hose, reservoir, VRSCA models	42888-06
3	Hose, reservoir, VRSCD/R models	41669-06
4	Clip, hose (2)	11608